



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>PATENT AND TRADEMARK OFFICE</small>		<i>Complete if Known</i>	
		Application Number	10/666,946
		Filing Date	September 22, 2003
		First Named Inventor	Baldomero M. OLIVERA
		Group Art Unit	1648 1653
Examiner Name	Carlson		
Sheet	1	of	2
		Attorney Docket Number	
		2314-266	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Group Art Unit	4646 /653
Examiner Name	Carlson				
Sheet	2	of	2	Attorney Docket Number	2314-266
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
pcc		Michael Ferber, et al., "Identification of a mammalian target of κM-conotoxin RIIIK," Toxicon, Vol. 43, 2004, pp. 915-921			
		Michael Ferber, et al., "A Novel Conus Peptide Ligand for K ⁺ Channels," The Journal of Biological Chemistry, Vol. 278, No. 4, January 24, 2003, pp. 2177-2183			
		Richard B. Jacobsen, et al., "Single Amino Acid Substitutions in κ-Conotoxin PVIIA Disrupt Interaction with the Shaker K ⁺ Channel," The Journal of Biological Chemistry, Vol. 275, No. 32, August 11, 2000, pp. 24639-24644			
		E. Dietlind Koch, et al. "The Binding of κ-Conotoxin PVIIA and Fast C-Type Inactivation of Shaker K ⁺ Channels are Mutually Exclusive," Biophysical Journal, Vol. 86, January 2004, pp. 191-209			
		David Naranjo, "Inhibition of Single Shaker K Channels by κ-Conotoxin-PVIIA," Biophysical Journal, Vol. 82, June 2002, pp. 3003-3011			
		Philippe Savarin, et al., "Variability in automated assignment of NOESY spectra and three-dimensional structure determination: A test case on three small disulfide-bonded proteins," Journal of Biomolecular NMR, Vo. 19, 2001, pp. 49-62			
		Philippe Savarin, et al., "Three-Dimensional Structure of κ-Conotoxin PVIIA, a Novel Potassium Channel-Blocking Toxin from Cone Snails, Biochemistry," Vol. 37, 1998, pp. 5407-5416			
		Martin J. Scanlon, et al., "Solution structure and proposed binding mechanism of a novel potassium channel toxin κ-Conotoxin PVIIA, Structure, Vol. 5, No. 12, 1997, pp. 1585-1597			
		Ki-Joon Shon, et al., "κ-Conotoxin PVIIA Is a Peptide Inhibiting the Shaker K ⁺ Channel," The Journal of Biological Chemistry, Vol. 273, No. 1, January 2, 1998, pp. 33-38			
pcc		Heinrich Terlau, et al. "Strategy for rapid immobilization of prey by a fish-hunting marine snail," Letters to Nature, Vol. 381, May 9, 1996, pp. 148-151			
Examiner Signature	KC Carlson			Date Considered	9-20-04

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